Speech Communication 11 (1992) 613–614
North-Holland

Author index

Volume 11 (1992)

Alku, P., Glottal wave analysis with Pitch Synchronous Iterative Adaptive Inverse Filtering (2–3) 109–118
Argente, J.A., From speech to speaking styles (4–5) 325–335
Baggia, P., L. Fissore, E. Gerbino, E.P. Giachin and **C. Rullent,** Improving speech understanding performance through feedback verification (2–3) 289–297
Barry, M.C., Palatalisation, assimilation and gestural weakening in connected speech (4–5) 393–400
Bengio, Y., R. De Mori, G. Flammia and **R. Kompe,** Phonetically motivated acoustic parameters for continuous speech recognition using artificial neural networks (2–3) 261–271
Boudy, J., see **P. Lockwood** (2–3) 215–228
Bourlard, H., N. Morgan and **S. Renals,** Neural nets and hidden Markov models: Review and generalizations (2–3) 237–246
Boves, L., see **H. Strik** (2–3) 167–174
Brownlee, S., see **B. Lindblom** (4–5) 357–368
Bruce, G. and **P. Touati,** On the analysis of prosody in spontaneous speech with examplification from Swedish and French (4–5) 453–458
Caley, R.J., see **H.A. Sydeserff** (2–3) 189–194
Carlson, R., Synthesis: Modeling variability and constraints (2–3) 159–166
Castelli, E., see **C. Scully** (4–5) 411–416
Chung, Y.M. and **S.U. Lee,** A comparison of two speech coders for digital mobile radio applications (1) 51– 69
Collier, R., see **M. Swerts** (4–5) 463–468
Cutler, A., see **B. van Ooyen** (2–3) 101–108
Davis, B., see **B. Lindblom** (4–5) 357–368
De Mori, R., see **Y. Bengio** (2–3) 261–271
Denbigh, P.N. and **J. Zhao,** Pitch extraction and separation of overlapping speech (2–3) 119–125
Di Bendetto, M.-G., see **J.-P. Lefèvre** (1) 31– 44
Duez, D., Second formant locus-nucleus patterns: An investigation of spontaneous French speech (4–5) 417–427
Engstrand, O., Systematicity of phonetic variation in natural discourse (4–5) 337–346
Faber, A., see **E. Farnetani** (4–5) 401–410
Fallside, F., On the acquisition of speech by machines, asm (2–3) 247–260
Farnetani, E. and **A. Faber,** Tongue–jaw coordination in vowel production: Isolated words versus connected speech (4–5) 401–410
Fissore, L., see **P. Baggia** (2–3) 289–297
Flammia, G., see **Y. Bengio** (2–3) 261–271
Fuldseth, A., E. Harborg, F.T. Johansen and **J.E. Knudsen,** Wideband speech coding at 16 kbit/s for a videophone application (2–3) 139–148
Furui, S., Recent advances in speech recognition technology at NTT laboratories (2–3) 195–204
Gauvain, J.-L. and **C.-H. Lee,** Bayesian learning for hidden Markov model with Gaussian mixture state observation densities (2–3) 205–213
Gerbino, E., see **P. Baggia** (2–3) 289–297
Giachin, E.P., see **P. Baggia** (2–3) 289–297
Gobl, C. and **A. Ní Chasaide,** Acoustic characteristics of voice quality (4–5) 481–490
Grabe-Georges, E., see **C. Scully** (4–5) 411–416
Granström, B., The use of speech synthesis in exploring different speaking styles (4–5) 347–355
Granström, B. and **L. Nord,** Neglected dimensions in speech synthesis (4–5) 459–462
Greisbach, R., Reading aloud at maximal speed (4–5) 469–473
Halka, U. and **U. Heute,** A new approach to objective quality-measures based on attribute-matching (1) 15– 30
Harborg, E., see **A. Fuldseth** (2–3) 139–148
Harmegnies, B. and **D. Poch-Olivé,** A study of style-induced vowel variability: Laboratory versus spontaneous speech in Spanish (4–5) 429–437
Heute, U., see **U. Halka** (1) 15– 30
Hiller, S.M., see **J.-P. Lefèvre** (1) 31– 44
Hutton, P.J., see **E.J. Yannakoudakis** (6) 581–602
Isard, S.D., see **H.A. Sydeserff** (2–3) 189–194
Jack, M.A., see **H.A. Sydeserff** (2–3) 189–194
Jayant, N.S., J.D. Johnston and **Y. Shoham,** Coding of wideband speech (2–3) 127–138
Johansen, F.T., see **A. Fuldseth** (2–3) 139–148
Johnston, J.D., see **N.S. Jayant** (2–3) 127–138
Karlsson, I., Modelling voice variations in female speech synthesis (4–5) 491–495
Kleijn, W.B. and **R.A. Sukkar,** Efficient channel coding for CELP using source information (6) 547–566
Knudsen, J.E., see **A. Fuldseth** (2–3) 139–148
Kompe, R., see **Y. Bengio** (2–3) 261–271
Koo, J.M. and **C.K. Un,** A recognition time reduction algorithm for large-vocabulary speech recognition (1) 45– 50
Koopmans-Van Beinum, F.J., The role of focus words in natural and in synthetic continuous speech: Acoustic aspects (4–5) 439–452
Laver, J., see **J.-P. Lefèvre** (1) 31– 44
Lee, C.-H., see **J.-L. Gauvain** (2–3) 205–213
Lee, C.H., see **P. Ramesh** (2–3) 229–235

Elsevier Science Publishers B.V.

Lee, S.U., see **Y.M. Chung** (1) 51–69
Lefèvre, J.-P., S.M. Hiller, E. Rooney, J. Laver and **M.-G. Di Benedetto,** Macro and micro features for automated pronunciation improvement in the SPELL system (1) 31–44
Levin, E., see **R. Pieraccini** (2–3) 283–288
Lindblom, B., S. Brownlee, B. Davis and **S.-J. Moon,** Speech transforms (4–5) 357–368
Llisterri, J. and **D. Poch-Olivé,** Editorial (4–5) 321–322
Lockwood, P. and **J. Boudy,** Experiments with a Nonlinear Spectral Subtractor (NSS), Hidden Markov Models and the projection, for robust speech recognition in cars (2–3) 215–228
McGee, M.A., see **P. Ramesh** (2–3) 229–235
McKeown, J.D., Perception of concurrent vowels: The effect of varying their relative level (1) 1–13
Macarrón, A., see **D.B. Roe** (2–3) 311–319
Martinelli, G., L.P. Ricotti and **S. Ragazzini,** Singular value excitation speech coder (6) 567–579
Miller, D., see **P. Roach** (4–5) 475–479
Modena, G. and **G. Pirani,** Editorial (2–3) 95–97
Monaghan, A.I.C., see **H.A. Sydeserff** (2–3) 189–194
Moon, S.-J., see **B. Lindblom** (4–5) 357–368
Moreno, P.J., see **D.B. Roe** (2–3) 311–319
Morgan, N., see **H. Bourlard** (2–3) 237–246
Moulines, E., see **H. Valbret** (2–3) 175–187
Ní Chasaide, A., see **C. Gobl** (4–5) 481–490
Nord, L., see **B. Granström** (4–5) 459–462
Norris, D., see **B. van Ooyen** (2–3) 101–108
Ohala, J.J., What is the input to the speech production mechanism? (4–5) 369–378
Pereira, F.C.N., see **D.B. Roe** (2–3) 311–319
Perkis, A., see **P. Secker** (2–3) 149–158
Petek, B., A.H. Waibel and **J.M. Tebelskis,** Integrated phoneme and function word architecture of Hidden Control Neural Networks for Continuous Speech Recognition (2–3) 273–282
Pieraccini, R. and **E. Levin,** Stochastic representation of semantic structure for speech understanding (2–3) 283–288
Pirani, G., see **G. Modena** (2–3) 95–97
Poch-Olivé, D., see **J. Llisterri** (4–5) 321–322
Poch-Olivé, D., see **B. Harmegnies** (4–5) 429–437
Prieto, N. and **E. Vidal,** Learning language models through the ECGI method (2–3) 299–309
Rabiner, L.R., see **P. Ramesh** (2–3) 229–235
Ragazzini, S., see **G. Martinelli** (6) 567–579
Ramesh, P., J.G. Wilpon, M.A. McGee, D.B. Roe, C.H. Lee and **L.R. Rabiner,** Speaker independent recognition of spontaneously spoken connected digits (2–3) 229–235
Renals, S., see **H. Bourlard** (2–3) 237–246
Ricotti, L.P., see **G. Martinelli** (6) 567–579
Riley, M.D., see **D.B. Roe** (2–3) 311–319
Rischel, J., Formal linguistics and real speech (4–5) 379–392
Roach, P., P. Sergeant and **D. Miller,** Syllabic consonants at different speaking rates: A problem for automatic speech recognition (4–5) 475–479
Roe, D.B., see **P. Ramesh** (2–3) 229–235
Roe, D.B., P.J. Moreno, R.W. Sproat, F.C.N. Pereira, M.D. Riley and **A. Macarrón,** A spoken language translator for restricted-domain context-free languages (2–3) 311–319
Rooney, E., see **J.-P. Lefèvre** (1) 31–44
Rullent, C., see **P. Baggia** (2–3) 289–297
Schoentgen, J., Glottal waveform synthesis with Volterra shaping functions (6) 499–512
Scully, C., E. Grabe-Georges and **E. Castelli,** Articulatory paths for some fricatives in connected speech (4–5) 411–416
Secker, P. and **A. Perkis,** Joint source and channel trellis coding of line spectrum pair parameters (2–3) 149–158
Sergeant, P., see **P. Roach** (4–5) 475–479
Shoham, Y., see **N.S. Jayant** (2–3) 127–138
Sorokin, V.N., Determination of vocal tract shape for vowels (1) 71–85
Sproat, R.W., see **D.B. Roe** (2–3) 311–319
Strik, H. and **L. Boves,** On the relation between voice source parameters and prosodic features in connected speech (2–3) 167–174
Sukkar, R.A., see **W.B. Kleijn** (6) 547–566
Swerts, M. and **R. Collier,** On the controlled elicitation of spontaneous speech (4–5) 463–468
Sydeserff, H.A., R.J. Caley, S.D. Isard, M.A. Jack, A.I.C. Monaghan and **J. Verhoeven,** Evaluation of speech synthesis techniques in a comprehension task (2–3) 189–194
Tebelskis, J.M., see **B. Petek** (2–3) 273–282
Touati, P., see **G. Bruce** (4–5) 453–458
Tubach, J.P., see **H. Valbret** (2–3) 175–187
Un, C.K., see **J.M. Koo** (1) 45–50
Valbret, H., E. Moulines and **J.P. Tubach,** Voice transformation using PSOLA technique (2–3) 175–187
Van Ooyen, B., A. Cutler and **D. Norris,** Detection of vowels and consonants with minimal acoustic variation (2–3) 101–108
Van Santen, J.P.H., Contextual effects on vowel duration (6) 513–546
Verhoeven, J., see **H.A. Sydeserff** (2–3) 189–194
Vidal, E., see **N. Prieto** (2–3) 299–309
Waibel, A.H., see **B. Petek** (2–3) 273–282
Wilpon, J.G., see **P. Ramesh** (2–3) 229–235
Yannakoudakis, E.J. and **P.J. Hutton,** An assessment of *N*-phoneme statistics in phoneme guessing algorithms which aim to incorporate phonotactic constraints (6) 581–602
Zhao, J., see **P.N. Denbigh** (2–3) 119–125